



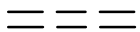







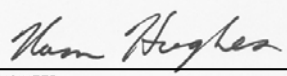


# CITY OF FREMONT IRRIGATION STANDARD MATERIALS

STANDARD SYMBOL	DESCRIPTION	MANUFACTURER	MODEL # (if applicable)	COMMENTS	LANDSCAPE STANDARD DETAIL
	IRRIGATION CONTROLLER	Calsense	ET 2000	w/ all applicable software as required by the city, and dome antenna	LSD-15
	Irrigation Controller Enclosure	Strong Box	SB-24CR	Houses controller only; Black	LSD-15
	Reduced Pressure-Principle Backflow Preventor	Febco	825-Y		LSD-16
	Backflow Assembly Cage	Guardshack	GS Series	Powdercoat Black	LSD-17
	Irrigation Trench - Mainline	Sch. 40 PVC for 2" & less Class 315 PVC for 2-1/2" & larger		24" below fin. grade	LSD-18
	Irrigation Trench - Lateral line	Class 200 PVC for 1 1/4" and greater Sch. 40 PVC for line 1" & smaller		18" below fin. grade	LSD-18
	Sleeves	Class 315 PVC		24"/18" below fin. grade	LSD-18
	Quick-Coupling Valve (in box)	Rainbird	44LRC - 1" key		LSD-19
	Quick-Coupling Valve Box	Carson	910 Lockable	10" Round box w/ lid	LSD-19
	Wire Splice	Scotchlok Y-spring connector		Install per detail LSD-20	LSD-20
	Turf Sprinklers	Toro Hunter	Super 700C Series I-20 365-xx, 360°, adj	Large Turf Areas	LSD-21
	Turf Sprinklers	Toro	640 Series	Large Turf Areas	LSD-21
	Turf Sprinklers	Toro	570Z-6P Series	Small Turf Areas	LSD-21
	Shrub/Groundcover	Toro	570Z-6P Series	Shrub/Groundcover Areas	LSD-21
	Tree Bubblers	Toro	PC-FB-25	Trees	LSD-21
	Gate Valve (in box)	Nibco	T-113		LSD-22
	Gate Valve Box	Carson	910 Lockable		LSD-22
	Remote Control Valve (in box)	Griswold	2000 Series	2000 Series	LSD-23
	Remote Control Valve Box	Carson	1324 Lockable		LSD-23
	"Y" Strainer	Febco	650A 1/2"-2"		LSD-26
	Pressure Reducing Valve	Febco/Wilkins/Watts	XXX		LSD-25
	Flow Sensor	Calsense	FM		LSD-24
	Master Valve	Griswold	2000		LSD-24

**Note: Symbols shown are city standard for those items**

<h2 style="margin: 0;">CITY OF FREMONT</h2> <h3 style="margin: 0;">STANDARD DETAILS</h3> <h3 style="margin: 0;">CITY STANDARD</h3> <h3 style="margin: 0;">IRRIGATION MATERIALS</h3>			DATE APPROVED BY CITY COUNCIL 04/11/06				
			RESOLUTION NO. 2006-31				
							
			CITY ENGINEER				
NO.	REVISED	DATE					
REVISIONS							
FILE NO. LSD-14.DWG		SCALE NONE	DRAWN AK	CHECKED RER	DATE NOV. 2005	DWG NO. LSD-14	14 of 27